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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin E. Newell et al. Art Unit : 2672
Serial No. : 09/458,917 Examiner : W. Sajous
Filed : December 10, 1999
Title : MANIPULATION OF CURVES AND SURFACES

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO EXAMINER'S ACTION DATED JANUARY 30, 2003

Please amend the claims as follows:

1. (three times amended) A method comprising
receiving relocation information indicative of a user-specified change in position of any
arbitrary target location on a Bezier shape, the Bezier shape being governed by control points,
and
in response to the relocation information, determining new positions for canonical
locations of the Bezier shape based on predefined behaviors of the canonical locations with
respect to the user-specified change in position, the positions of the canonical locations along or
across the Bezier shape being predefined.

16. (three times amended) A medium storing machine readable instructions arranged
to cause a machine to
receive relocation information indicative of a user-specified change in position of any
arbitrary target location on a Bezier shape, the Bezier shape being governed by control points,
and
in response to the relocation information, determine new positions for canonical locations
of the shape based on predefined behaviors of the canonical locations with respect to the user-

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

March 3, 2003

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